

PROPOSED POND (Static WS = 1255.0)

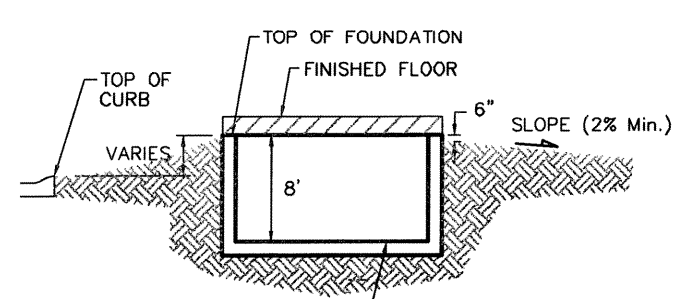
STAGE	INFLOW	OUTFLOW	ELEVATION
2 yr	45 cfs	0 cfs	1255.9
5 yr	87 cfs	0 cfs	1256.6
100 yr	262 cfs	0 cfs	1259.3

- NOTES:**
1. PROPOSED TOP OF FOUNDATION ELEVATIONS ARE SHOWN ON PLANS. CONTRACTOR TO SET FINISHED FLOOR AND GARAGE FLOOR ELEVATIONS. ALL STREET ELEVATIONS SHOWN ON PLANS ARE FOR TOP OF CURB (FULL-HEIGHT).
 2. THIS GRADING PLAN IS DESIGNED WITH VIEW-OUTS AND WALK-OUTS. ELEVATIONS SHOWN AS XXX.X V.O. DEPICT VIEW-OUT STRUCTURES. ELEVATIONS SHOWN AS XX.X V.O. DEPICT WALK-OUT STRUCTURES.
 3. ALL LOTS SHALL MEET MINIMUM PAD REQUIREMENT AS SHOWN ON THE RECORDED PLAT.

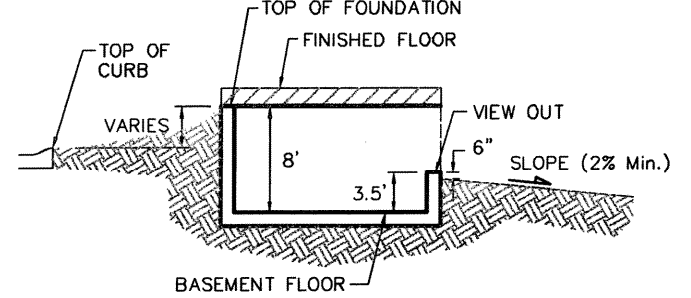
MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES

LOT	BLOCK	ELEVATION
1-93	A	1265.0
1-10	B	1265.0
11-13	B	1265.2
14-16, 19-22, 24-32, 34-38	B	1265.5
17, 18, 23, 33	B	1266.0
1-3, 6, 14, 17-20, 24, 32, 35-40	C	1265.0
4, 5, 7, 22, 23, 27, 29, 33, 34	C	1265.5
8, 28	C	1266.0
9-13, 15, 16, 21, 25, 26, 30, 31	C	1264.5

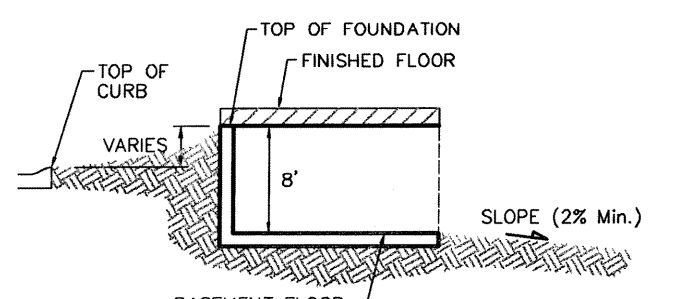
4. LOT DIMENSIONS HAVE BEEN OMITTED ON THIS PLAN. REFER TO THE RECORDED PLAT FOR FINAL DIMENSION, EASEMENT, & BUILDING SETBACK INFORMATION.
5. HOUSE PAD ELEVATIONS DEPICTED WITH BOLD OUTLINES AND NOTED WITH THIS SYMBOL INDICATE THAT DEEP FOOTINGS OR DEEP FOUNDATIONS MAY BE REQUIRED.
6. DRAINAGE INTENT SHALL REMAIN AS DEPICTED OR AS MODIFIED WITH THE APPROVAL OF BAUGHMAN COMPANY P.A. OR THE CITY ENGINEER OF THE CITY OF NEWTON, KANSAS. NO OBSTRUCTIONS WHICH IMPEDE THE FLOW OF THIS GRADING PLAN SHALL BE ALLOWED.
7. ALL ELEVATIONS SHOWN ARE NGVD29 DATUM.
8. NO BUILDING PERMITS ARE TO BE ISSUED FOR ANY LOTS THAT ARE LOCATED IN THE SPECIAL FLOOD HAZARD AREA WITHIN THIS PLATTED SUBDIVISION UNLESS ONE OF THE FOLLOWING CONDITIONS ARE MET.
 - A. THE LOWEST FLOOR (INCLUDING BASEMENT) IS CONSTRUCTED A MINIMUM OF 1 FOOT ABOVE THE DETERMINED BASE FLOOD ELEVATION.
 - OR
 - B. A LETTER OF MAP REVISION (LOMR) IS ISSUED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) REMOVING THE SUBJECT PROPERTY FROM THE SPECIAL FLOOD HAZARD AREA, WHICH WOULD THEN ALLOW BUILDINGS TO BE CONSTRUCTED WITH THE LOWEST OPENING AS SPECIFIED ON THIS GRADING PLAN AND MEETING FEMA TECHNICAL BULLETIN 10-01.
9. ALL LOTS WITHIN THE MEADOWLAKE BEACH ADDITION PLAT SHALL MEET THE CONDITIONS SPECIFIED IN FEMA TECHNICAL BULLETIN 10-01.
10. SANITARY SEWER LATERAL LINES ARE SHALLOW. BUILDER SHALL VERIFY ELEVATION OF SEWER CONNECTION PRIOR TO CONSTRUCTION TO ENSURE GRAVITY BASEMENT SERVICE. LOTS NOTED WITH THIS SYMBOL WILL REQUIRE EJECTOR PUMPS FOR BASEMENT SERVICE.



TYPICAL NON-VIEW OUT DETAIL
NO SCALE



TYPICAL VIEW OUT DETAIL
NO SCALE

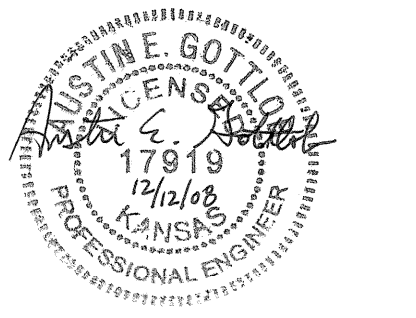


TYPICAL WALK OUT DETAIL
NO SCALE

PRELIMINARY GRADING FOR FUTURE PHASES

PROPOSED POND (Static WS = 1260.5)

STAGE	INFLOW	OUTFLOW	ELEVATION
2 yr	7 cfs	1 cfs	1260.8
5 yr	14 cfs	2 cfs	1261.1
100 yr	41 cfs	13 cfs	1261.9



Baughman MEADOWLAKE BEACH ADDITION
SUBDIVISION
GRADING PLAN
WICHITA, KANSAS

Engineering | Surveying | Planning | Landscape Architecture

PROJECT NUMBER: _____ DRAWN: _____
DESIGN: NBW/ATD
DATE: 11/4/08

REVISIONS:
12/1/08 AEG APPROVED
Add pond overflow elev & outlet elev. to lot 1516.E SCALE: Noted
SHEET: 3 OF 3

E:\Grade\Meadow Lake Beach\grade.dwg